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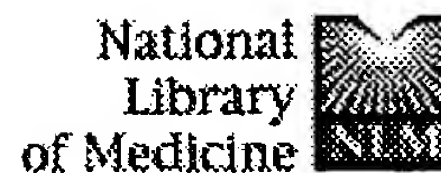
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













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






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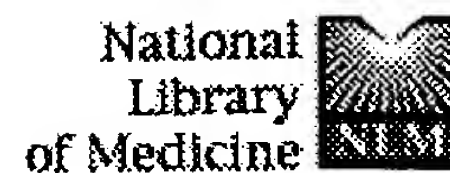
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

















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
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














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-  Adult nestin-expressing subependymal cells differentiate to astrocytes in response to brain injury.  
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PMID: 9042570 [PubMed - indexed for MEDLINE]
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PMID: 8797669 [PubMed - indexed for MEDLINE]
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Cell Transplant. 1996 Mar-Apr;5(2):179-89.  
PMID: 8689030 [PubMed - indexed for MEDLINE]
-  **43:** Fraichard A, Chassande O, Bilbaut G, Dehay C, Savatier P, Samarut J. [Related Articles, Links](#)
-  In vitro differentiation of embryonic stem cells into glial cells and functional neurons.  
J Cell Sci. 1995 Oct;108 ( Pt 10):3181-8.  
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Down regulation of nestin by TGF-beta or serum in SFME cells



accompanies differentiation into astrocytes.

Neuroreport. 1994 Aug 15;5(13):1585-8.

PMID: 7529590 [PubMed - indexed for MEDLINE]

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=> s astrocyte progenitor cells OR glial progenitor cells

14 FILES SEARCHED...

26 FILES SEARCHED...

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63 FILES SEARCHED...

L1 1105 ASTROCYTE PROGENITOR CELLS OR GLIAL PROGENITOR CELLS

=> S GFAP AND nestin

9 FILES SEARCHED...

32 FILES SEARCHED...

52 FILES SEARCHED...

L2 1393 GFAP AND NESTIN

=> S L1 AND L2

35 FILES SEARCHED...  
82 L1 AND L2

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54 DUP REM L3 (28 DUPLICATES REMOVED)

> D L4 1-54

ANSWER 1 OF 54 USPATFULL on STN

2003:320406 USPATFULL

Cancer models

Bachoo, Robert M., Roslindale, MA, UNITED STATES

Depinho, Ronald A., Brookline, MA, UNITED STATES

US 2003226159 A1 20031204

US 2003-414460 A1 20030415 (10)

US 2002-373139P 20020416 (60)

US 2002-374791P 20020422 (60)

Utility

APPLICATION

N.CNT 1230

NCL INCLM: 800/018.000

INCLS: 435/354.000

NCLM: 800/018.000

NCLS: 435/354.000

[7]

ICM: A01K067-027

ICS: C12N005-06

AS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 2 OF 54 USPATFULL on STN

2003:318230 USPATFULL

Myelination of congenitally dysmyelinated forebrains using oligodendrocyte progenitor cells

Goldman, Steven A., South Salem, NY, UNITED STATES

Roy, Neeta Singh, New York, NY, UNITED STATES

Windrem, Martha, New York, NY, UNITED STATES

US 2003223972 A1 20031204

US 2003-368810 A1 20030214 (10)

US 2002-358006P 20020215 (60)

Utility

APPLICATION

N.CNT 1308

NCL INCLM: 424/093.210

INCLS: 435/368.000; 435/456.000; 435/459.000; 435/458.000

NCLM: 424/093.210

NCLS: 435/368.000; 435/456.000; 435/459.000; 435/458.000

[7]

ICM: A61K048-00

ICS: C12N005-08; C12N015-86; C12N015-88; C12N015-87

AS INDEXING IS AVAILABLE FOR THIS PATENT.

ANSWER 3 OF 54 USPATFULL on STN

2003:231619 USPATFULL

Pluripotent embryonic-like stem cells, compositions, methods and uses thereof

Young, Henry E., Macon, GA, UNITED STATES

Lucas, Paul A., Poughkeepsie, NY, UNITED STATES

US 2003161817 A1 20030828

US 2001-820320 A1 20010328 (9)

Utility

APPLICATION

N.CNT 10419

NCL INCLM: 424/093.210

INCLS: 435/366.000

NCLM: 424/093.210

NCLS: 435/366.000

[7]

ICM: A61K048-00

ICS: C12N005-08

AS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 4 OF 54 USPATFULL on STN  
AN 2003:159428 USPATFULL  
TI Lineage restricted glial precursors from the central nervous system  
IN Rao, Mahendra S., Salt Lake City, UT, UNITED STATES  
Noble, Mark, Brighton, NY, UNITED STATES  
Mayer-Proschel, Margot, Pittsford, NY, UNITED STATES  
PI US 2003109041 A1 20030612  
AI US 2002-335354 A1 20021230 (10)  
RLI Division of Ser. No. US 2001-736728, filed on 16 Mar 2001, PENDING  
Continuation of Ser. No. US 1997-980850, filed on 29 Nov 1997, GRANTED,  
Pat. No. US 6235527  
DT Utility  
FS APPLICATION  
LN.CNT 1443  
INCL INCLM: 435/368.000  
NCL NCLM: 435/368.000  
IC [7]  
ICM: C12N005-08

L4 ANSWER 5 OF 54 USPATFULL on STN  
AN 2003:159395 USPATFULL  
TI Methods of making CDNA libraries  
IN Weiss, Samuel, Alberta, CANADA  
Reynolds, Brent, Alberta, CANADA  
Hammang, Joseph P., Barrington, RI, UNITED STATES  
Baetge, E. Edward, Barrington, RI, UNITED STATES  
PI US 2003109008 A1 20030612  
AI US 2002-199830 A1 20020719 (10)  
RLI Continuation of Ser. No. US 1995-486313, filed on 7 Jun 1995, GRANTED,  
Pat. No. US 6497872 Continuation-in-part of Ser. No. US 1994-270412,  
filed on 5 Jul 1994, ABANDONED Continuation of Ser. No. US 1991-726812,  
filed on 8 Jul 1991, ABANDONED Continuation of Ser. No. US 1995-385404,  
filed on 7 Feb 1995, ABANDONED Continuation of Ser. No. US 1992-961813,  
filed on 16 Oct 1992, ABANDONED Continuation-in-part of Ser. No. US  
1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser.  
No. US 1994-359945, filed on 20 Dec 1994, ABANDONED Continuation of Ser.  
No. US 1994-221655, filed on 1 Apr 1994, ABANDONED Continuation of Ser.  
No. US 1992-967622, filed on 28 Oct 1992, ABANDONED Continuation-in-part  
of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED  
Continuation-in-part of Ser. No. US 1995-376062, filed on 20 Jan 1995,  
ABANDONED Continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993,  
ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8  
Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1993-149508,  
filed on 9 Nov 1993, ABANDONED Continuation-in-part of Ser. No. US  
1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser.  
No. US 1994-311099, filed on 23 Sep 1994, ABANDONED Continuation-in-part  
of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED  
Continuation-in-part of Ser. No. US 1994-338730, filed on 14 Nov 1994,  
ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8  
Jul 1991, ABANDONED  
DT Utility  
FS APPLICATION  
LN.CNT 3873  
INCL INCLM: 435/091.100  
INCLS: 435/368.000  
NCL NCLM: 435/091.100  
NCLS: 435/368.000  
IC [7]  
ICM: C12P019-34

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 6 OF 54 USPATFULL on STN  
AN 2003:152283 USPATFULL  
TI Screening small molecule drugs using neural cells differentiated from  
human embryonic stem cells  
IN Carpenter, Melissa K., Castro Valley, CA, UNITED STATES  
Denham, Jerrod J., San Francisco, CA, UNITED STATES  
Inokuma, Margaret S., San Jose, CA, UNITED STATES  
Thies, R. Scott, Pleasanton, CA, UNITED STATES  
PI US 2003103949 A1 20030605  
AI US 2002-157288 A1 20020528 (10)  
RLI Continuation-in-part of Ser. No. US 2001-859351, filed on 16 May 2001,  
PENDING Continuation-in-part of Ser. No. US 2001-872183, filed on 31 May  
2001, PENDING Continuation-in-part of Ser. No. US 2001-888309, filed on  
21 Jun 2001, PENDING  
PRAI WO 2001-US15861 20010516

US 2000-205600P 20000517 (60)  
US 2000-213739P 20000622 (60)  
US 2000-257608P 20001222 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 1776  
INCL INCLM: 424/093.210  
INCLS: 435/004.000; 435/368.000  
NCL NCLM: 424/093.210  
NCLS: 435/004.000; 435/368.000  
IC [7]  
ICM: A61K048-00  
ICS: C12Q001-00; C12N005-08  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 7 OF 54 USPATFULL on STN  
AN 2003:140116 USPATFULL  
TI Methods of proliferating undifferentiated neural cells  
IN Weiss, Samuel, Alberta, CANADA  
Reynolds, Brent, Alberta, CANADA  
Hammang, Joseph P., Barrington, RI, UNITED STATES  
Baetge, E. Edward, Barrington, RI, UNITED STATES  
PI US 2003095956 A1 20030522  
AI US 2002-199918 A1 20020719 (10)  
RLI Continuation of Ser. No. US 1995-486313, filed on 7 Jun 1995, PENDING  
Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,  
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ABANDONED Continuation-in-part of Ser. No. US 1995-385404, filed on 7  
Feb 1995, ABANDONED Continuation of Ser. No. US 1992-961813, filed on 16  
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1994-359945, filed on 20 Dec 1994, ABANDONED Continuation of Ser. No. US  
1994-221655, filed on 1 Apr 1994, ABANDONED Continuation of Ser. No. US  
1992-967622, filed on 28 Oct 1992, ABANDONED Continuation-in-part of  
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Ser. No. US 1993-10829, filed on 29 Jan 1993, ABANDONED  
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Continuation-in-part of Ser. No. US 1994-338730, filed on 14 Nov 1994,  
ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8  
Jul 1991, ABANDONED

DT Utility  
FS APPLICATION  
LN.CNT 3838  
INCL INCLM: 424/093.210  
INCLS: 435/368.000  
NCL NCLM: 424/093.210  
NCLS: 435/368.000  
IC [7]  
ICM: A61K048-00  
ICS: C12N005-08  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 8 OF 54 USPATFULL on STN  
AN 2003:120030 USPATFULL  
TI Methods of screening biological agents  
IN Weiss, Samuel, Alberta, CANADA  
Reynolds, Brent, Alberta, CANADA  
Hammang, Joseph P., Barrington, RI, UNITED STATES  
Baetge, E. Edward, Barrington, RI, UNITED STATES  
PI US 2003082515 A1 20030501  
AI US 2002-199189 A1 20020719 (10)  
RLI Continuation of Ser. No. US 1995-486313, filed on 7 Jun 1995, PENDING  
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ABANDONED Continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992,  
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DT Utility  
FS APPLICATION  
LN.CNT 3844  
INCL INCLM: 435/004.000  
INCLS: 435/368.000  
NCL NCLM: 435/004.000  
NCLS: 435/368.000  
IC [7]  
ICM: C12Q001-00  
ICS: C12N005-08

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L4 ANSWER 9 OF 54 USPATFULL on STN  
AN 2003:71552 USPATFULL  
TI In vitro and in vivo proliferation and use of multipotent neural stem cells and their progeny  
IN Weiss, Samuel, Alberta, CANADA  
Reynolds, Brent, Alberta, CANADA  
Hammang, Joseph P., Barrington, RI, UNITED STATES  
Baetge, E. Edward, Barrington, RI, UNITED STATES  
PI US 2003049837 A1 20030313  
AI US 2001-925911 A1 20010809 (9)  
RLI Continuation of Ser. No. US 1995-484203, filed on 7 Jun 1995, GRANTED, Pat. No. US 6399369 Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, ABANDONED Continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation of Ser. No. US 1995-385404, filed on 7 Feb 1995, ABANDONED Continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1994-359945, filed on 20 Dec 1994, ABANDONED Continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, ABANDONED Continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1995-376062, filed on 20 Jan 1995, ABANDONED Continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1993-149508, filed on 9 Nov 1993, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1994-311099, filed on 23 Sep 1994, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED Continuation-in-part of Ser. No. US 1994-338730, filed on 14 Nov 1994, ABANDONED Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, ABANDONED

DT Utility  
FS APPLICATION  
LN.CNT 4025  
INCL INCLM: 435/368.000  
INCLS: 435/384.000  
NCL NCLM: 435/368.000  
NCLS: 435/384.000  
IC [7]  
ICM: C12N005-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 10 OF 54 USPATFULL on STN  
AN 2003:64269 USPATFULL  
TI Microarrays for cell phenotyping and manipulation  
IN Brown, Patrick O., Stanford, CA, UNITED STATES  
Soen, Yoav, Palo Alto, CA, UNITED STATES  
Keen, Erica, Melrose Park, PA, UNITED STATES  
PI US 2003044389 A1 20030306  
AI US 2002-190425 A1 20020702 (10)  
PRAI US 2001-303109P 20010702 (60)  
DT Utility



FS APPLICATION  
LN.CNT 1643  
INCL INCLM: 424/093.700  
INCLS: 435/007.210  
NCL NCLM: 424/093.700  
NCLS: 435/007.210  
IC [7]  
ICM: G01N033-567  
ICS: A61K045-00

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 11 OF 54 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2003:400731 BIOSIS  
DN PREV200300400731  
TI Aberrant growth and differentiation of oligodendrocyte progenitors in  
neurofibromatosis type 1 mutants.  
AU Bennett, Michael R.; Rizvi, Tilat A.; Karyala, Saikumar; McKinnon, Randall  
D.; Ratner, Nancy [Reprint Author]  
CS Department of Cell Biology, Neurobiology, and Anatomy, College of  
Medicine, University of Cincinnati, 3125 Eden Avenue, Cincinnati, OH,  
45267-0521, USA  
nancy.ratner@uc.edu  
SO Journal of Neuroscience, (August 6 2003) Vol. 23, No. 18, pp. 7207-7217.  
print.  
ISSN: 0270-6474 (ISSN print).  
DT Article  
LA English  
ED Entered STN: 3 Sep 2003  
Last Updated on STN: 3 Sep 2003

L4 ANSWER 12 OF 54 TOXCENTER COPYRIGHT 2004 ACS on STN  
AN 2004:19687 TOXCENTER  
DN DART-TER-3001465  
TI Mechanisms of developing brain disorders induced by cytomegalovirus.  
AU Tsutsui Y  
CS Second Department of Pathology, Hamamatsu University School of Medicine,  
Hamamatsu, Shizuoka, Japan.  
SO Congenit Anom Kyoto, (2002 Sep) 42 (3) 228-30.  
ISSN: 0914-3505.  
DT Abstract; (MEETING ABSTRACT)  
FS DART  
LA English  
ED Entered STN: 20040203  
Last Updated on STN: 20040203

L4 ANSWER 13 OF 54 USPATFULL on STN  
AN 2002:133196 USPATFULL  
TI Embryonic stem cells and neural progenitor cells derived therefrom  
IN Reubinooff, Benjamin Eithan, Mevaseret-Zion, ISRAEL  
Pera, Martin Frederick, Prahran, AUSTRALIA  
Ben-Hur, Tamir, Ramat Sharet, ISRAEL  
PI US 2002068045 A1 20020606  
AI US 2001-808382 A1 20010314 (9)  
PRAI AU 2000-6211 20000314  
AU 2000-1279 20001106  
AU 2001-2920 20010206  
DT Utility  
FS APPLICATION  
LN.CNT 3052  
INCL INCLM: 424/093.700  
INCLS: 435/368.000  
NCL NCLM: 424/093.700  
NCLS: 435/368.000  
IC [7]  
ICM: A61K045-00  
ICS: C12N005-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 14 OF 54 USPATFULL on STN  
AN 2002:106321 USPATFULL  
TI Compositions and methods for promoting tissue regeneration  
IN Neuberger, Timothy J., Dobbs Ferry, NY, UNITED STATES  
Herzberg, Uri, Guilford, CT, UNITED STATES  
Mallon, Veronica, New City, NY, UNITED STATES  
PI US 2002055530 A1 20020509  
AI US 2001-827666 A1 20010406 (9)

PRAI US 2000-195516P 20000406 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2322  
INCL INCLM: 514/381.000  
INCLS: 514/382.000; 514/396.000; 514/397.000; 514/437.000; 514/438.000;  
424/093.700; 514/618.000; 514/631.000  
NCL NCLM: 514/381.000  
NCLS: 514/382.000; 514/396.000; 514/397.000; 514/437.000; 514/438.000;  
424/093.700; 514/618.000; 514/631.000

IC [7]  
ICM: A61K045-00  
ICS: A61K031-4178; A61K031-41; A61K031-382; A61K031-381

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 15 OF 54 USPATFULL on STN  
AN 2002:72587 USPATFULL  
TI Neural progenitor cell populations  
IN Carpenter, Melissa K., Castro Valley, CA, UNITED STATES  
PI US 2002039724 A1 20020404  
AI US 2001-872183 A1 20010531 (9)  
RLI Division of Ser. No. WO 2001-US15861, filed on 16 May 2001, UNKNOWN  
Division of Ser. No. US 2001-859351, filed on 16 May 2001, PENDING

PRAI US 2000-205600P 20000517 (60)  
US 2000-257608P 20001222 (60)

DT Utility  
FS APPLICATION  
LN.CNT 1846  
INCL INCLM: 435/004.000  
INCLS: 435/368.000  
NCL NCLM: 435/004.000  
NCLS: 435/368.000

IC [7]  
ICM: C12Q001-00  
ICS: C12N005-08

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 16 OF 54 USPATFULL on STN  
AN 2002:54338 USPATFULL  
TI Porcine neural cells and their use in treatment of neurological deficits  
due to neurodegenerative diseases  
IN Fraser, Thomas, Newton, MA, UNITED STATES  
Dinsmore, Jonathan, Brookline, MA, UNITED STATES  
PA Diacrin, Inc. (U.S. corporation)  
PI US 2002031497 A1 20020314  
AI US 2001-843270 A1 20010426 (9)  
RLI Division of Ser. No. US 1995-424855, filed on 19 Apr 1995, GRANTED, Pat.  
No. US 6277372 Continuation-in-part of ser. No. US 1994-336856, filed on  
8 Nov 1994, ABANDONED

DT Utility  
FS APPLICATION  
LN.CNT 3959  
INCL INCLM: 424/093.700  
INCLS: 435/325.000  
NCL NCLM: 424/093.700  
NCLS: 435/325.000

IC [7]  
ICM: A61K045-00  
ICS: C12N005-06

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 17 OF 54 USPATFULL on STN  
AN 2002:16863 USPATFULL  
TI Neural progenitor cell populations  
IN Carpenter, Melissa K., Castro Valley, CA, UNITED STATES  
PI US 2002009743 A1 20020124  
AI US 2001-859351 A1 20010516 (9)  
PRAI US 2000-205600P 20000517 (60)  
US 2000-257608P 20001222 (60)

DT Utility  
FS APPLICATION  
LN.CNT 1895  
INCL INCLM: 435/006.000  
INCLS: 424/093.210; 435/368.000  
NCL NCLM: 435/006.000  
NCLS: 424/093.210; 435/368.000

IC [7]  
ICM: A61K048-00  
ICS: C12Q001-68; C12N005-08  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 18 OF 54 USPATFULL on STN  
AN 2002:16585 USPATFULL  
TI Porcine neural cells and their use in treatment of neurological deficits  
due to neurodegenerative diseases  
IN Isacson, Ole, Cambridge, MA, UNITED STATES  
Dinsmore, Jonathan, Brookline, MA, UNITED STATES  
PA Diacrin, Inc. (U.S. corporation)  
PI US 2002009461 A1 20020124  
AI US 2001-847881 A1 20010502 (9)  
RLI Division of Ser. No. US 1995-554779, filed on 7 Nov 1995, GRANTED, Pat.  
No. US 6258353 Continuation-in-part of Ser. No. US 1995-424851, filed on  
19 Apr 1995, GRANTED, Pat. No. US 6294383 Continuation-in-part of Ser.  
No. US 1994-336856, filed on 8 Nov 1994, ABANDONED  
DT Utility  
FS APPLICATION  
LN.CNT 5037  
INCL INCLM: 424/193.100  
INCLS: 424/093.700; 435/325.000  
NCL NCLM: 424/193.100  
NCLS: 424/093.700; 435/325.000  
IC [7]  
ICM: A61K039-385  
ICS: C12N005-06; A61K045-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 19 OF 54 USPATFULL on STN  
AN 2002:8042 USPATFULL  
TI Methods for treating neurological deficits  
IN Reid, James Steven, Berkeley, CA, UNITED STATES  
Fallon, James H., Irvine, CA, UNITED STATES  
PA The Regents of the University of California, a California corporation  
(U.S. corporation)  
PI US 2002004039 A1 20020110  
AI US 2001-920085 A1 20010731 (9)  
RLI Continuation of Ser. No. US 1998-129028, filed on 4 Aug 1998, PENDING  
PRAI US 1997-55383P 19970804 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 2578  
INCL INCLM: 424/093.700  
INCLS: 435/368.000  
NCL NCLM: 424/093.700  
NCLS: 435/368.000  
IC [7]  
ICM: A61K045-00  
ICS: C12N005-08  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 20 OF 54 USPATFULL on STN  
AN 2002:340140 USPATFULL  
TI Neural transplantation using proliferated multipotent neural stem cells  
and their progeny  
IN Weiss, Samuel, Alberta, CANADA  
Reynolds, Brent, Alberta, CANADA  
Hammang, Joseph P., Barrington, RI, United States  
Baetge, E. Edward, Barrington, RI, United States  
PA NeuroSpheres Holdings Ltd., Calgary, CANADA (non-U.S. corporation)  
PI US 6497872 B1 20021224  
AI US 1995-486313 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,  
now abandoned Continuation of Ser. No. US 1991-726812, filed on 8 Jul  
1991, now abandoned Continuation of Ser. No. US 486313  
Continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995,  
now abandoned Continuation of Ser. No. US 1992-961813, filed on 16 Oct  
1992, now abandoned Continuation-in-part of Ser. No. US 726812  
Continuation-in-part of Ser. No. US 486313 Continuation-in-part of Ser.  
No. US 1994-359945, filed on 20 Dec 1994, now abandoned Continuation of  
Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned Continuation  
of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned  
Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,  
now abandoned Continuation-in-part of Ser. No. US 486313

Continuation-in-part of Ser. No. US 1995-376062, filed on 20 Jan 1995,  
now abandoned Continuation of Ser. No. US 1993-10829, filed on 29 Jan  
1993, now abandoned Continuation-in-part of Ser. No. US 726812  
Continuation-in-part of Ser. No. US 486313 Continuation-in-part of Ser.  
No. US 1993-149508, filed on 9 Nov 1993, now abandoned  
Continuation-in-part of Ser. No. US 726812 Continuation-in-part of Ser.  
No. US 486313 Continuation-in-part of Ser. No. US 1994-311099, filed on  
23 Sep 1994, now abandoned Continuation-in-part of Ser. No. US 726812  
Continuation-in-part of Ser. No. US 486313 Continuation-in-part of Ser.  
No. US 1994-338730, filed on 14 Nov 1994, now abandoned  
Continuation-in-part of Ser. No. US 726812

DT Utility  
FS GRANTED  
LN.CNT 4223  
INCL INCLM: 424/093.100  
INCLS: 424/093.200; 424/093.210  
NCL NCLM: 424/093.100  
NCLS: 424/093.200; 424/093.210  
IC [7]  
ICM: A01N063-00  
ICS: A01N065-00; A61K048-00  
EXF 424/93.1; 424/93.2; 424/93.21; 514/44  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 21 OF 54 USPATFULL on STN  
AN 2002:129781 USPATFULL  
TI Multipotent neural stem cell cDNA libraries  
IN Weiss, Samuel, Calgary, CANADA  
Reynolds, Brent, Saltspring, CANADA  
PA Neurospheres Holdings Ltd., Calgary, CANADA (non-U.S. corporation)  
PI US 6399369 B1 20020604  
AI US 1995-484203 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,  
now abandoned Continuation of Ser. No. US 1991-726812, filed on 8 Jul  
1991, now abandoned Continuation-in-part of Ser. No. US 1995-385404,  
filed on 7 Feb 1995, now abandoned Continuation of Ser. No. US  
1992-961813, filed on 16 Oct 1992, now abandoned Continuation-in-part of  
Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned  
Continuation-in-part of Ser. No. US 1994-359945, filed on 20 Dec 1994,  
now abandoned Continuation of Ser. No. US 1994-221655, filed on 1 Apr  
1994, now abandoned Continuation of Ser. No. US 1992-967622, filed on 28  
Oct 1992, now abandoned Continuation-in-part of Ser. No. US 1991-726812,  
filed on 8 Jul 1991 Continuation-in-part of Ser. No. US 1995-376062,  
filed on 20 Jan 1995, now abandoned Continuation of Ser. No. US  
1993-10829, filed on 29 Jan 1993 Continuation-in-part of Ser. No. US  
1991-726812, filed on 8 Jul 1991, now abandoned Continuation-in-part of  
Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned  
Continuation-in-part of Ser. No. US 726812 Continuation-in-part of Ser.  
No. US 1994-311099, filed on 23 Sep 1994, now abandoned  
Continuation-in-part of Ser. No. US 726812 Continuation-in-part of Ser.  
No. US 1994-338730, filed on 14 Nov 1994, now abandoned  
Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,  
now abandoned

DT Utility  
FS GRANTED  
LN.CNT 3847  
INCL INCLM: 435/320.100  
INCLS: 536/023.500; 536/023.100; 435/368.000; 435/006.000; 435/091.100;  
935/080.000  
NCL NCLM: 435/320.100  
NCLS: 435/006.000; 435/091.100; 435/368.000; 536/023.100; 536/023.500  
IC [7]  
ICM: C12N015-66  
ICS: C12N015-12; C12Q001-68  
EXF 536/23.1; 536/23.5; 435/320.1; 435/6; 435/91.1; 435/368; 935/80  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 22 OF 54 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
DUPLICATE 1  
AN 2002:410283 BIOSIS  
DN PREV200200410283  
TI Analysis of the temporal expression of \*\*\*nestin\*\*\* in human fetal  
brain derived neuronal and \*\*\*glial\*\*\* \*\*\*progenitor\*\*\*  
\*\*\*cells\*\*\*  
AU Messam, Conrad A.; Hou, Jean; Berman, Joan W.; Major, Eugene O. [Reprint  
author]

CS Laboratory of Molecular Medicine and Neuroscience, NINDS, NIH, 36 Convent  
Drive, Building 36, Room 5W21, Bethesda, MD, 20892, USA  
messam@codon.nih.gov; eomajor@codon.nih.gov  
SO Developmental Brain Research, (31 March, 2002) Vol. 134, No. 1-2, pp.  
87-92. print.  
Meeting Info.: 4th Brain Research Interactive Symposium on Stem Cells in  
the Mammalian Brain. San Diego, CA, USA. November 08-10, 2001.  
CODEN: DBRRDB. ISSN: 0165-3806.  
DT Conference; (Meeting)  
Conference; (Meeting Paper)  
LA English  
ED Entered STN: 31 Jul 2002  
Last Updated on STN: 31 Jul 2002

L4 ANSWER 23 OF 54 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2003:305320 BIOSIS  
DN PREV200300305320  
TI ABERRANT GROWTH AND DIFFERENTIATION OF CNS GLIAL PROGENITORS IN  
NEUROFIBROMATOSIS TYPE 1 MUTANTS.  
AU Bennett, M. R. [Reprint Author]; Rizvi, T. A.; Karyala, S.; McKinnon, R.  
D.; Ratner, N.  
CS Neuroscience Graduate Program, University of Cincinnati College of  
Medicine, Cincinnati, OH, USA  
SO Society for Neuroscience Abstract Viewer and Itinerary Planner, (2002)  
Vol. 2002, pp. Abstract No. 524.10. <http://sfn.scholarone.com>. cd-rom.  
Meeting Info.: 32nd Annual Meeting of the Society for Neuroscience.  
Orlando, Florida, USA. November 02-07, 2002. Society for Neuroscience.  
DT Conference; (Meeting)  
Conference; (Meeting Poster)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 2 Jul 2003  
Last Updated on STN: 2 Jul 2003

L4 ANSWER 24 OF 54 USPATFULL on STN  
AN 2001:176389 USPATFULL  
TI Lineage restricted glial precursors from the central nervous system  
IN Rao, Mahendra S., Salt Lake City, UT, United States  
Noble, Mark, Brighton, NY, United States  
Mayer-Proschel, Margot, Pittsford, NY, United States  
PI US 2001029045 A1 20011011  
AI US 2001-736728 A1 20010316 (9)  
RLI Continuation of Ser. No. US 1997-980850, filed on 29 Nov 1997, GRANTED,  
Pat. No. US 6235527  
DT Utility  
FS APPLICATION  
LN.CNT 1440  
INCL INCLM: 435/325.000  
INCLS: 424/093.700  
NCL NCLM: 435/325.000  
NCLS: 424/093.700  
IC [7]  
ICM: C12N005-08  
ICS: C12N005-06

L4 ANSWER 25 OF 54 USPATFULL on STN  
AN 2001:109775 USPATFULL  
TI Compositions and methods for manipulating \*\*\*glial\*\*\*  
\*\*\*progenitor\*\*\* \*\*\*cells\*\*\* and treating neurological deficits  
IN Reid, James Steven, Berkeley, CA, United States  
Fallon, James H., Irvine, CA, United States  
PI US 2001007657 A1 20010712  
AI US 2000-739933 A1 20001218 (9)  
RLI Continuation-in-part of Ser. No. US 1998-129028, filed on 4 Aug 1998,  
PENDING  
PRAI US 1997-55383P 19970804 (60)  
DT Utility  
FS APPLICATION  
LN.CNT 3303  
INCL INCLM: 424/093.700  
NCL NCLM: 424/093.700  
IC [7]  
ICM: A01N063-00  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 26 OF 54 USPATFULL on STN

AN 2001:163053 USPATFULL  
TI Porcine neural cells and their use in treatment of neurological deficits  
due to neurodegenerative diseases  
IN Isacson, Ole, Cambridge, MA, United States  
Dinsmore, Jonathan, Brookline, MA, United States  
PA The McLean Hospital Corporation, Belmont, MA, United States (U.S.  
corporation)  
Diacrin, Inc., Charlestown, MA, United States (U.S. corporation)  
PI US 6294383 B1 20010925  
AI US 1995-424851 19950419 (8)  
RLI Continuation-in-part of Ser. No. US 1994-336856, filed on 8 Nov 1994,  
now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 4123  
INCL INCLM: 435/379.000  
INCLS: 435/325.000  
NCL NCLM: 435/379.000  
NCLS: 435/325.000  
IC [7]  
ICM: C12N005-00  
ICS: C12N005-02  
EXF 435/240.1; 435/240.2; 435/325; 435/379  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 27 OF 54 USPATFULL on STN  
AN 2001:163016 USPATFULL  
TI Use of multipotent neural stem cells and their progeny for the screening  
of drugs and other biological agents  
IN Weiss, Samuel, Calgary, Canada  
Reynolds, Brent, Calgary, Canada  
Hammang, Joseph P., Barrington, RI, United States  
Baetge, E. Edward, Barrington, RI, United States  
PA Neurospheres Holdings, Ltd., Alberta, Canada (non-U.S. corporation)  
PI US 6294346 B1 20010925  
AI US 1995-484406 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995,  
now abandoned, said Ser. No. US 484406 And Ser. No. US 1995-376062,  
filed on 20 Jan 1995, now abandoned, said Ser. No. US 484406 And Ser.  
No. US 1994-359945, filed on 20 Dec 1994, now abandoned, said Ser. No.  
US 484406 And Ser. No. US 1994-338730, filed on 14 Nov 1994, now  
abandoned, said Ser. No. US 484406 And Ser. No. US 1994-311099, filed  
on 23 Sep 1994, now abandoned, said Ser. No. US 484406 And Ser. No. US  
1994-270412, filed on 5 Jul 1994, now abandoned, said Ser. No. US  
484406 And Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned  
Continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,  
now abandoned Continuation of Ser. No. US 1992-961813, filed on 16 Oct  
1992, now abandoned Continuation-in-part of Ser. No. US 726812  
Continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now  
abandoned Continuation-in-part of Ser. No. US 726812 Continuation of  
Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned Continuation  
of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned  
Continuation-in-part of Ser. No. US 726812, said Ser. No. US 338730  
Continuation-in-part of Ser. No. US 726812, said Ser. No. US 311099  
Continuation-in-part of Ser. No. US 726812, said Ser. No. US 270412  
Continuation-in-part of Ser. No. US 726812  
DT Utility  
FS GRANTED  
LN.CNT 4153  
INCL INCLM: 435/007.210  
INCLS: 435/368.000; 435/377.000; 435/375.000  
NCL NCLM: 435/007.210  
NCLS: 435/368.000; 435/375.000; 435/377.000  
IC [7]  
ICM: G01N033-554  
ICS: C12N005-00  
EXF 435/7.21; 435/368; 435/378; 435/377; 435/375  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 28 OF 54 USPATFULL on STN  
AN 2001:136181 USPATFULL  
TI Porcine neural cells and their use in treatment of neurological deficits  
due to neurodegenerative diseases  
IN Fraser, Thomas, Newton, MA, United States  
Dinsmore, Jonathan, Brookline, MA, United States  
PA Diacrin, Inc., Charlestown, MA, United States (U.S. corporation)



PI US 6277372 B1 20010821  
AI US 1995-424855 19950419 (8)  
RLI Continuation-in-part of Ser. No. US 1994-336856, filed on 8 Nov 1994,  
now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 4112  
INCL INCLM: 424/093.700  
INCLS: 424/093.100; 435/325.000  
NCL NCLM: 424/093.700  
NCLS: 424/093.100; 435/325.000  
IC [7]  
ICM: A01N063-00  
ICS: C12N005-02; C12N005-06  
EXF 435/325; 424/93.1; 424/93.7  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 29 OF 54 USPATFULL on STN  
AN 2001:107439 USPATFULL  
TI Porcine neural cells and their use in treatment of neurological deficits  
due to neurodegenerative diseases  
IN Isacson, Ole, Cambridge, MA, United States  
Dinsmore, Jonathan, Brookline, MA, United States  
PA Diacrin, Inc., Charlestown, MA, United States (U.S. corporation)  
PI US 6258353 B1 20010710  
AI US 1995-554779 19951107 (8)  
RLI Continuation-in-part of Ser. No. US 1995-424851, filed on 19 Apr 1995  
Continuation-in-part of Ser. No. US 1994-336856, filed on 8 Nov 1994,  
now abandoned  
DT Utility  
FS GRANTED  
LN.CNT 5157  
INCL INCLM: 424/093.100  
INCLS: 424/093.700; 424/130.100; 424/143.100; 424/809.000; 435/325.000;  
435/368.000  
NCL NCLM: 424/093.100  
NCLS: 424/093.700; 424/130.100; 424/143.100; 424/809.000; 435/325.000;  
435/368.000  
IC [7]  
ICM: A01N003-00  
ICS: C12N015-85; C12N015-86; A61K039-395  
EXF 424/93.7; 424/93.1; 424/130.1; 424/143.1; 424/809; 435/325; 435/368  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 30 OF 54 USPATFULL on STN  
AN 2001:75180 USPATFULL  
TI Lineage restricted glial precursors from the central nervous system  
IN Rao, Mahendra S., Salt Lake City, UT, United States  
Noble, Mark, Sandy, UT, United States  
Mayer-Proschel, Margot, Sandy, UT, United States  
PA University of Utah Research Foundation, Salt Lake City, UT, United  
States (U.S. corporation)  
PI US 6235527 B1 20010522  
AI US 1997-980850 19971129 (8)  
DT Utility  
FS Granted  
LN.CNT 1297  
INCL INCLM: 435/325.000  
INCLS: 435/368.000; 435/395.000; 435/402.000; 435/378.000  
NCL NCLM: 435/325.000  
NCLS: 435/368.000; 435/378.000; 435/395.000; 435/402.000  
IC [7]  
ICM: C12N005-06  
ICS: C12N005-08  
EXF 435/325; 435/368; 435/378; 435/395; 435/402; 424/93.21

L4 ANSWER 31 OF 54 USPATFULL on STN  
AN 2001:40268 USPATFULL  
TI Porcine cortical cells and their use in treatment of neurological  
deficits due to neurodegenerative diseases  
IN Dinsmore, Jonathan, Brookline, MA, United States  
PA Diacrin, Inc., Charlestown, MA, United States (U.S. corporation)  
PI US 6204053 B1 20010320  
AI US 1995-424856 19950419 (8)  
RLI Continuation-in-part of Ser. No. US 1994-336856, filed on 8 Nov 1994,  
now abandoned

DT Utility  
FS Granted  
LN.CNT 3891  
INCL INCLM: 435/325.000  
INCLS: 424/093.700; 435/374.000  
NCL NCLM: 435/325.000  
NCLS: 424/093.700; 435/374.000  
IC [7]  
ICM: C12N005-00  
EXF 435/240.2; 435/325; 435/374; 424/93.7  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 32 OF 54 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
DUPLICATE 2  
AN 2001:409665 BIOSIS  
DN PREV200100409665  
TI PDGF autocrine stimulation dedifferentiates cultured astrocytes and  
induces oligodendrogliomas and oligoastrocytomas from neural progenitors  
and astrocytes in vivo.  
AU Dai, Chengkai; Celestino, Joseph C.; Okada, Yoshifumi; Louis, David N.;  
Fuller, Greory N.; Holland, Eric C. [Reprint author]  
CS Departments of Neurosurgery, and Neurology, and Cell Biology, Memorial  
Sloan-Kettering Cancer Center, New York, NY, 10021, USA  
hollande@mskcc.org  
SO Genes and Development, (August 1, 2001) Vol. 15, No. 15, pp. 1913-1925.  
print.  
CODEN: GEDEEP. ISSN: 0890-9369.  
DT Article  
LA English  
ED Entered STN: 29 Aug 2001  
Last Updated on STN: 22 Feb 2002

L4 ANSWER 33 OF 54 CANCERLIT on STN DUPLICATE 3  
AN 2002045732 CANCERLIT  
DN 21191199 PubMed ID: 11296486  
TI Characterization of initiated cells in N-methylnitrosourea-induced  
carcinogenesis of the CNS in the adult rat.  
AU Kokkinakis D M; Watson M L; Honig L S; Rushing E J; Mickey B E; Schold S C  
Jr  
CS University of Texas, Department of Neurological Surgery, Dallas, TX 75390,  
USA.  
NC CA 78457 (NCI)  
CA 78561 (NCI)  
SO NEURO-ONCOLOGY, (2001 Apr) 3 (2) 99-112.  
Journal code: 100887420. ISSN: 1522-8517.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
LA English  
FS MEDLINE; Priority Journals  
OS MEDLINE 2001447767  
EM 200108  
ED Entered STN: 20020726  
Last Updated on STN: 20020726

L4 ANSWER 34 OF 54 BIOTECHNO COPYRIGHT 2004 Elsevier Science B.V. on STN  
DUPLICATE  
AN 2001:32656752 BIOTECHNO  
TI Activation of murine cytomegalovirus immediate-early promoter in cerebral  
ventricular zone and \*\*\*glial\*\*\* \*\*\*progenitor\*\*\* \*\*\*cells\*\*\*  
in transgenic mice  
AU Li R.-Y.; Baba S.; Kosugi I.; Arai Y.; Kawasaki H.; Shinmura Y.;  
Sakakibara S.-I.; Okano H.; Tsutsui Y.  
CS Y. Tsutsui, Second Department of Pathology, Hamamatsu Univ. School of  
Medicine, 1-20-1 Handayama, Hamamatsu 431-3192, Japan.  
E-mail: ytsutsui@hama-med.ac.jp  
SO GLIA, (2001), 35/1 (41-52), 54 reference(s)  
CODEN: GLIAEJ ISSN: 0894-1491  
DT Journal; Article  
CY United States  
LA English  
SL English

L4 ANSWER 35 OF 54 USPATFULL on STN  
AN 2000:146162 USPATFULL  
TI Isolated and modified porcine cerebral cortical cells  
IN Dinsmore, Jonathan, Brookline, MA, United States

PA Diacrin, Inc., Charlestown, MA, United States (U.S. corporation)  
PI US 6140116 20001031  
AI US 1995-551820 19951107 (8)  
RLI Continuation-in-part of Ser. No. US 1995-424856, filed on 19 Apr 1995  
which is a continuation-in-part of Ser. No. US 1995-336856, filed on 8  
Nov 1995, now abandoned  
DT Utility  
FS Granted  
LN.CNT 5001  
INCL INCLM: 435/325.000  
INCLS: 435/374.000; 424/093.700  
NCL NCLM: 435/325.000  
NCLS: 424/093.700; 435/374.000  
IC [7]  
ICM: C12N005-00  
EXF 435/325; 435/374; 435/93.7  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 36 OF 54 USPATFULL on STN  
AN 2000:70818 USPATFULL  
TI In vivo genetic modification of growth factor-responsive neural  
precursor cells  
IN Weiss, Samuel, Alberta, Canada  
Reynolds, Brent, Alberta, Canada  
Hammang, Joseph P., Barrington, RI, United States  
Baetge, E. Edward, Barrington, RI, United States  
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)  
PI US 6071889 20000606  
AI US 1995-479795 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,  
now abandoned And a continuation-in-part of Ser. No. US 1995-385404,  
filed on 7 Feb 1995, now abandoned And a continuation-in-part of Ser.  
No. US 1994-359945, filed on 20 Dec 1994, now abandoned And a  
continuation-in-part of Ser. No. US 1995-376062, filed on 20 Jan 1995,  
now abandoned And a continuation-in-part of Ser. No. US 1993-149508,  
filed on 9 Nov 1993, now abandoned And a continuation-in-part of Ser.  
No. US 1994-311099, filed on 23 Sep 1994, now abandoned And a  
continuation-in-part of Ser. No. US 1994-338730, filed on 14 Nov 1994,  
now abandoned which is a continuation of Ser. No. US 1991-726812, filed  
on 8 Jul 1991, now abandoned , said Ser. No. US 1994-270412, filed on 5  
Jul 1994, now abandoned which is a continuation of Ser. No. US  
1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US  
1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation  
of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is  
a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,  
now abandoned , said Ser. No. US 1994-359945, filed on 20 Dec 1994, now  
abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1  
Apr 1994, now abandoned which is a continuation of Ser. No. US  
1992-967622, filed on 28 Oct 1992, now abandoned which is a  
continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,  
now abandoned , said Ser. No. US 1995-376062, filed on 20 Jan 1995, now  
abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29  
Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US  
1991-726812, filed on 8 Jul 1991, now abandoned , said Ser. No. US  
1993-149508, filed on 9 Nov 1993, now abandoned which is a  
continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,  
now abandoned , said Ser. No. US 1994-311099, filed on 23 Sep 1994, now  
abandoned which is a continuation-in-part of Ser. No. US 1991-726812,  
filed on 8 Jul 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4261  
INCL INCLM: 514/044.000  
INCLS: 424/093.100; 424/093.200; 424/093.210; 435/440.000; 435/455.000  
NCL NCLM: 514/044.000  
NCLS: 424/093.100; 424/093.200; 424/093.210; 435/440.000; 435/455.000  
IC [7]  
ICM: A61K035-00  
ICS: A61K048-00  
EXF 514/44; 514/2; 536/23.1; 424/93.1; 424/93.2; 424/93.21; 435/455; 435/440  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 37 OF 54 USPATFULL on STN  
AN 2000:27802 USPATFULL  
TI Methods for differentiating neural stem cells to glial cells using  
neuregulins

IN Anderson, David J., Altadena, CA, United States  
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)  
PI US 6033906 20000307  
AI US 1995-372329 19950506 (8)  
RLI Continuation-in-part of Ser. No. US 1994-188285, filed on 28 Jan 1994, now abandoned which is a continuation-in-part of Ser. No. WO 1993-US7000, filed on 26 Jul 1993  
DT Utility  
FS Granted  
LN.CNT 2116  
INCL INCLM: 435/325.000  
INCLS: 435/353.000; 435/368.000  
NCL NCLM: 435/325.000  
NCLS: 435/353.000; 435/368.000  
IC [7]  
ICM: C12N005-00  
EXF 435/240.2; 435/325; 435/368; 435/353  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 38 OF 54 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN  
AN 2000:453279 BIOSIS  
DN PREV200000453279  
TI Novel cell lines with stem cell phenotypes derived from glial tumors induced by N-methylnitrosourea in the adult rat.  
AU Watson, M.; Kokkinakis, D.; Zhang, D.; Rushing, E.; Mickey, B.  
SO Brain Pathology, (September, 2000) Vol. 10, No. 4, pp. 577. print.  
Meeting Info.: XIVth International Congress of Neuropathology. Birmingham, England. September 03-06, 2000.  
ISSN: 1015-6305.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
Conference; (Meeting Poster)  
LA English  
ED Entered STN: 25 Oct 2000  
Last Updated on STN: 10 Jan 2002

L4 ANSWER 39 OF 54 USPATFULL on STN  
AN 1999:141292 USPATFULL  
TI Growth factor-induced proliferation of neural precursor cells in vivo  
IN Weiss, Samuel, Alberta, Canada  
Reynolds, Brent, Alberta, Canada  
PA Neurospheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)  
PI US 5980885 19991109  
AI US 1995-486307 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned Ser. No. Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned Ser. No. Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned Ser. No. Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned Ser. No. Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned And Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US 270412 which is a continuation of Ser. No. US 726812, said Ser. No. US 385404 which is a continuation of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 726812, said Ser. No. US 359945 which is a continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 726812, said Ser. No. US 376062 which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 726812, said Ser. No. US 149508 which is a continuation-in-part of Ser. No. US 726812, said Ser. No. US 311099 which is a continuation-in-part of Ser. No. US 726812  
DT Utility  
FS Granted  
LN.CNT 4215  
INCL INCLM: 424/093.210  
INCLS: 424/093.100; 424/093.200; 435/325.000; 435/360.000; 435/366.000; 435/368.000; 435/377.000; 435/383.000; 435/384.000; 435/440.000; 435/455.000; 435/456.000; 435/457.000; 514/002.000; 514/044.000  
NCL NCLM: 424/093.210  
NCLS: 424/093.100; 424/093.200; 435/325.000; 435/360.000; 435/366.000; 435/368.000; 435/377.000; 435/383.000; 435/384.000; 435/440.000;

435/455.000; 435/456.000; 435/457.000; 514/002.000; 514/044.000  
IC [6]  
ICM: A01N063-00  
ICS: A01N043-04; C12N005-00; C12N005-08  
EXF 435/240.2; 435/325; 435/360; 435/366; 435/368; 435/377; 435/383;  
435/455; 435/456; 435/457; 514/2; 514/44; 424/93.1; 424/93.2; 424/93.21  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 40 OF 54 USPATFULL on STN  
AN 1999:85298 USPATFULL  
TI Mammalian multipotent neural stem cells  
IN Anderson, David J., Altadena, CA, United States  
Stemple, Derek L., Newton, MA, United States  
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)  
PI US 5928947 19990727  
AI US 1995-483142 19950607 (8)  
RLI Division of Ser. No. US 1994-188286, filed on 28 Jan 1994, now patented, Pat. No. US 5654183 And a continuation-in-part of Ser. No. WO 1993-US7000, filed on 26 Jul 1993 which is a continuation-in-part of Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned  
DT Utility  
FS Granted  
LN.CNT 2114  
INCL INCLM: 435/455.000  
INCLS: 435/069.100; 435/325.000; 435/440.000; 424/093.700  
NCL NCLM: 435/455.000  
NCLS: 424/093.700; 435/069.100; 435/325.000; 435/440.000  
IC [6]  
ICM: C12N015-00  
ICS: C12N015-85; A16K035-30  
EXF 435/69.1; 435/320.1; 435/240.2; 435/325; 400/2; 424/93.7

L4 ANSWER 41 OF 54 USPATFULL on STN  
AN 1999:16108 USPATFULL  
TI Transgenic mice expressing TSSV40 large T antigen  
IN Jat, Parmjit Singh, London, England  
Kioussis, Dimitris, London, England  
Noble, Mark David, Berkhamstead, England  
PA Ludwig Institute For Cancer Research, New York, NY, United States (U.S. corporation)  
PI US 5866759 19990202  
AI US 1997-887095 19970702 (8)  
RLI Division of Ser. No. US 1993-17320, filed on 11 Feb 1993, now patented, Pat. No. US 5688692 which is a continuation of Ser. No. US 1991-657809, filed on 20 Feb 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1955  
INCL INCLM: 800/002.000  
INCLS: 435/354.000; 935/059.000  
NCL NCLM: 800/018.000  
NCLS: 435/354.000  
IC [6]  
ICM: C12N005-00  
ICS: C12N015-00  
EXF 800/2; 800/DIG.1; 435/354  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 42 OF 54 USPATFULL on STN  
AN 1998:159764 USPATFULL  
TI In vitro growth and proliferation of multipotent neural stem cells and their progeny  
IN Weiss, Samuel, Alberta, Canada  
Reynolds, Brent, Alberta, Canada  
Hammang, Joseph P., Barrington, RI, United States  
Baetge, E. Edward, Barrington, RI, United States  
PA Neurospheres, Ltd., Canada (non-U.S. corporation)  
PI US 5851832 19981222  
AI US 1995-486648 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994, now abandoned which is a continuation of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned And a continuation-in-part of Ser. No. US 1995-385404, filed on 7 Feb 1995, now abandoned which is a continuation



of Ser. No. US 1992-961813, filed on 16 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 726812 And Ser. No. US 1994-359945, filed on 20 Dec 1994, now abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1 Apr 1994, now abandoned which is a continuation of Ser. No. US 1992-967622, filed on 28 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991, now abandoned And Ser. No. US 1995-376062, filed on 20 Jan 1995, now abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29 Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US 726812 And Ser. No. US 1993-149508, filed on 9 Nov 1993, now abandoned which is a continuation-in-part of Ser. No. US 726812 And Ser. No. US 1994-311099, filed on 23 Sep 1994, now abandoned which is a continuation-in-part of Ser. No. US 726812 And Ser. No. US 1994-338730, filed on 14 Nov 1994, now abandoned which is a continuation-in-part of Ser. No. US 726812

DT Utility  
FS Granted  
LN.CNT 4487  
INCL INCLM: 435/368.000  
INCLS: 435/325.000; 435/366.000; 435/383.000; 435/384.000  
NCL NCLM: 435/368.000  
NCLS: 435/325.000; 435/366.000; 435/377.000; 435/383.000; 435/384.000  
IC [6]  
ICM: C12N005-06  
ICS: C12N005-08; C12N005-02  
EXF 435/240.2; 435/325; 435/366; 435/368; 435/377; 435/383; 435/384  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 43 OF 54 USPATFULL on STN  
AN 1998:157163 USPATFULL  
TI Mammalian multipotent neural stem cells  
IN Anderson, David J., Altadena, CA, United States  
Stemple, Derek L., Newton, MA, United States  
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)  
PI US 5849553 19981215  
AI US 1995-485612 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-188286, filed on 28 Jan 1994, now patented, Pat. No. US 5654183 which is a continuation-in-part of Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned

DT Utility  
FS Granted  
LN.CNT 3072  
INCL INCLM: 435/172.300  
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/353.000  
NCL NCLM: 435/467.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/353.000; 435/368.000; 435/455.000; 435/462.000  
IC [6]  
ICM: C12N015-85  
ICS: C12N015-09  
EXF 435/69.1; 435/172.3; 435/320.1; 435/325; 435/353  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 44 OF 54 USPATFULL on STN  
AN 1998:128083 USPATFULL  
TI In vitro method for obtaining an isolated population of mammalian neural crest stem cells  
IN Anderson, David J., Altadena, CA, United States  
Stemple, Derek L., Pasadena, CA, United States  
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)  
PI US 5824489 19981020  
AI US 1994-290229 19940815 (8)  
RLI Continuation of Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned

DT Utility  
FS Granted  
LN.CNT 1689  
INCL INCLM: 435/007.210  
INCLS: 435/325.000; 435/375.000; 435/377.000; 435/378.000; 435/395.000; 435/402.000  
NCL NCLM: 435/007.210



NCLS: 435/325.000; 435/375.000; 435/377.000; 435/378.000; 435/395.000;  
435/402.000  
IC [6]  
ICM: C12N005-00  
EXF 435/240.2; 435/240.21; 435/240.23; 435/29; 435/7.21; 435/325; 435/375;  
435/377; 435/378; 435/395; 435/402; 435/240.243; 935/89  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 45 OF 54 USPATFULL on STN  
AN 1998:51459 USPATFULL  
TI In vitro growth and proliferation of genetically modified multipotent  
neural stem cells and their progeny  
IN Weiss, Samuel, Alberta, Canada  
Reynolds, Brent, Alberta, Canada  
Hammang, Joseph P., Barrington, RI, United States  
Baetge, E. Edward, Barrington, RI, United States  
PA NeuroSpheres Holdings Ltd., Calgary, Canada (non-U.S. corporation)  
PI US 5750376 19980512  
AI US 1995-483122 19950607 (8)  
RLI Continuation-in-part of Ser. No. US 1994-270412, filed on 5 Jul 1994,  
now abandoned Ser. No. Ser. No. US 1995-385404, filed on 7 Feb 1995, now  
abandoned Ser. No. Ser. No. US 1994-359945, filed on 20 Dec 1994, now  
abandoned Ser. No. Ser. No. US 1995-376062, filed on 20 Jan 1995, now  
abandoned Ser. No. Ser. No. US 1993-149508, filed on 9 Nov 1993, now  
abandoned Ser. No. Ser. No. US 1994-311099, filed on 23 Sep 1994, now  
abandoned And Ser. No. US 1994-338730, filed on 14 Nov 1994, now  
abandoned which is a continuation-in-part of Ser. No. US 1991-726812,  
filed on 8 Jul 1991, now abandoned, said Ser. No. US 1995-385404, filed  
on 7 Feb 1995, now abandoned which is a continuation of Ser. No. US  
1992-961813, filed on 16 Oct 1992, now abandoned which is a  
continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,  
now abandoned, said Ser. No. US 1994-359345, filed on 20 Dec 1994, now  
abandoned which is a continuation of Ser. No. US 1994-221655, filed on 1  
Apr 1994, now abandoned which is a continuation of Ser. No. US  
1992-967622, filed on 28 Oct 1992, now abandoned which is a  
continuation-in-part of Ser. No. US 1991-726812, filed on 8 Jul 1991,  
now abandoned, said Ser. No. US 1995-376062, filed on 20 Jan 1995, now  
abandoned which is a continuation of Ser. No. US 1993-10829, filed on 29  
Jan 1993, now abandoned which is a continuation-in-part of Ser. No. US  
1991-726812, filed on 8 Jul 1991, now abandoned, said Ser. No. US  
1994-270412, filed on 5 Jul 1994, now abandoned Ser. No. Ser. No. US  
1993-149508, filed on 9 Nov 1993, now abandoned And Ser. No. US  
1994-311099, filed on 23 Sep 1994, now abandoned, each Ser. No. US -  
which is a continuation-in-part of Ser. No. US 1991-726812, filed on 8  
Jul 1991, now abandoned  
DT Utility  
FS Granted  
LN.CNT 4339  
INCL INCLM: 435/069.520  
INCLS: 435/069.100; 435/172.300; 435/325.000; 435/368.000; 435/377.000;  
435/384.000; 435/392.000; 435/395.000  
NCL NCLM: 435/069.520  
NCLS: 435/069.100; 435/325.000; 435/368.000; 435/377.000; 435/384.000;  
435/392.000; 435/395.000; 435/455.000; 435/456.000; 435/458.000;  
435/461.000  
IC [6]  
ICM: C12N005-00  
ICS: C12N005-08; C12N005-10; C12P001-00  
EXF 435/240.2; 435/172.3; 435/69.1; 435/69.52; 435/325; 435/368; 435/377;  
435/384; 435/392; 435/395  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 46 OF 54 LIFESCI COPYRIGHT 2004 CSA on STN  
AN 1998:63345 LIFESCI  
TI Expression and regulation of kainate and AMPA receptors in the rat neural  
tube  
AU Scherer, S.E.; Gallo, V.\*  
CS Lab. Cell. and Mol. Neurophysiology, Natl. Inst. Child Health and Hum.  
Dev., Natl. Institutes Health, Bldg. 49, Rm. 5A-78, 49 Convent Dr.,  
Bethesda, MD 20892-4495, USA  
SO J. NEUROSCI. RES., (19980500) vol. 52, no. 3, pp. 356-368.  
ISSN: 0360-4012.  
DT Journal  
FS N3  
LA English  
SL English

L4 ANSWER 47 OF 54 USPATFULL on STN  
 AN 97:112318 USPATFULL  
 TI Neural chest stem cell assay  
 IN Anderson, David J., Altadena, CA, United States  
 Stemple, Derek L., Newton, MA, United States  
 PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)  
 PI US 5693482 19971202  
 AI US 1995-474506 19950607 (8)  
 RLI Division of Ser. No. US 1994-188286, filed on 28 Jan 1994 which is a continuation-in-part of Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 2114  
 INCL INCLM: 435/029.000  
 INCLS: 435/240.200  
 NCL NCLM: 435/029.000  
 IC [6]  
 ICM: C12Q001-02  
 ICS: C12N015-85  
 EXF 435/29; 435/240.2; 435/172.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 48 OF 54 USPATFULL on STN  
 AN 97:106979 USPATFULL  
 TI Transgenic mouse cells expressing ts SV40 large T  
 IN Jat, Parmjit Singh, London, England  
 Kioussis, Dimitris, London, England  
 Noble, Mark David, Berkhamstead, England  
 PA Ludwig Institute for Cancer Research, New York, NY, United States (U.S. corporation)  
 PI US 5688692 19971118  
 AI US 1993-17320 19930211 (8)  
 RLI Continuation of Ser. No. US 1991-657809, filed on 20 Feb 1991, now abandoned  
 PRAI GB 1990-3791 19900220  
 DT Utility  
 FS Granted  
 LN.CNT 1984  
 INCL INCLM: 435/354.000  
 INCLS: 435/325.000; 435/377.000; 435/069.100; 800/002.000  
 NCL NCLM: 435/354.000  
 NCLS: 435/069.100; 435/325.000; 435/377.000  
 IC [6]  
 ICM: C12N005-00  
 ICS: C12N015-00; C12P021-06  
 EXF 800/2; 435/240.1  
 CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 49 OF 54 USPATFULL on STN  
 AN 97:88884 USPATFULL  
 TI Immortalized neural crest stem cells and methods of making  
 IN Anderson, David J., Altadena, CA, United States  
 Stemple, Derek L., Newton, MA, United States  
 PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)  
 PI US 5672499 19970930  
 AI US 1995-478920 19950607 (8)  
 RLI Division of Ser. No. US 1994-188286, filed on 28 Jan 1994 which is a continuation-in-part of Ser. No. US 1992-969088, filed on 29 Oct 1992, now abandoned which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned  
 DT Utility  
 FS Granted  
 LN.CNT 2112  
 INCL INCLM: 435/240.400  
 INCLS: 435/069.100; 435/172.300; 435/320.100  
 NCL NCLM: 435/353.000  
 NCLS: 435/069.100; 435/320.100; 435/325.000; 435/368.000; 435/467.000  
 IC [6]  
 ICM: C12Q001-02  
 ICS: C12N015-85  
 EXF 435/69.1; 435/172.3; 435/320.1; 435/240.2

CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 50 OF 54 USPATFULL on STN  
AN 97:68355 USPATFULL  
TI Genetically engineered mammalian neural crest stem cells  
IN Anderson, David J., Altadena, CA, United States  
Stemple, Derek L., Newton, MA, United States  
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)  
PI US 5654183 19970805  
AI US 1994-188286 19940128 (8)  
RLI Continuation-in-part of Ser. No. US 1992-996088, filed on 23 Dec 1992, now patented, Pat. No. US 5365699 which is a continuation-in-part of Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned  
DT Utility  
FS Granted  
LN.CNT 2162  
INCL INCLM: 435/172.300  
INCLS: 435/069.100; 435/320.100; 435/325.000; 435/353.000; 435/368.000  
NCL NCLM: 435/456.000  
NCLS: 435/069.100; 435/320.100; 435/325.000; 435/353.000; 435/368.000  
IC [6]  
ICM: C12N015-85  
ICS: C12N015-00  
EXF 435/69.1; 435/172.3; 435/240.2; 435/320.1; 424/93.21; 514/44  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 51 OF 54 USPATFULL on STN  
AN 96:120788 USPATFULL  
TI Mammalian neural crest stem cells  
IN Anderson, David J., Altadena, CA, United States  
Stemple, Derek L., Pasadena, CA, United States  
PA California Institute of Technology, Pasadena, CA, United States (U.S. corporation)  
PI US 5589376 19961231  
AI US 1994-290228 19940815 (8)  
RLI Continuation of Ser. No. US 1992-920617, filed on 27 Jul 1992, now abandoned  
DT Utility  
FS Granted  
LN.CNT 1446  
INCL INCLM: 435/240.200  
INCLS: 435/240.100  
NCL NCLM: 435/325.000  
NCLS: 435/350.000; 435/351.000; 435/353.000; 435/363.000; 435/368.000  
IC [6]  
ICM: C12N005-00  
EXF 435/240.2; 435/240.21; 435/240.23; 435/29; 435/7.21; 435/240.1  
CAS INDEXING IS AVAILABLE FOR THIS PATENT.

L4 ANSWER 52 OF 54 CANCERLIT on STN DUPLICATE 5  
AN 97187152 CANCERLIT  
DN 97187152 PubMed ID: 9034605  
TI Intermediate filaments in the nervous system: implications in cancer.  
AU Ho C L; Liem R K  
CS Department of Pathology, Columbia University College of Physicians & Surgeons, New York, NY, USA.  
SO CANCER AND METASTASIS REVIEWS, (1996 Dec) 15 (4) 483-97. Ref: 119  
Journal code: 8605731. ISSN: 0891-9992.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
General Review; (REVIEW)  
(REVIEW, TUTORIAL)  
LA English  
FS MEDLINE; Priority Journals  
OS MEDLINE 97187152  
EM 199704  
ED Entered STN: 19970618  
Last Updated on STN: 19970618

L4 ANSWER 53 OF 54 WPIDS COPYRIGHT 2004 THOMSON DERWENT on STN  
AN 1994-048851 [06] WPIDS  
CR 1997-401850 [37]; 1997-511308 [47]; 1998-031745 [03]; 1999-069738 [06]  
DNN N1994-038383 DNC C1994-022139  
TI Mammalian multi-potent neural stem cells - are capable of self renewal and differentiation to neuronal and glial progenitor(s), and their

immortalised forms, useful in transplantation or gene therapy of nervous system diseases.

DC B04 D16 P14 S03

IN ANDERSON, D J; STEMPLE, D L; ANDERSON, D; STEMPLE, D

PA (CALY) CALIFORNIA INST OF TECHNOLOGY; (CALY) CALIFORNIA INST OF TECHN

CYC 22

PI WO 9402593 A1 19940203 (199406)\* 90p C12N005-06  
RW: AT BE CH DE DK ES FR GB GR IE IT LU MC NL PT SE  
W: AU CA JP NZ US

AU 9348375 A 19940214 (199425) C12N005-06

EP 658194 A1 19950621 (199529) EN C12N005-06  
R: AT BE CH DE DK ES FR GB GR IE IT LI LU MC NL PT SE

JP 08500245 W 19960116 (199642) 82p C12N005-06

US 5589376 A 19961231 (199707) 29p C12N005-00

NZ 256154 A 19970224 (199715) C12N005-06

AU 678988 B 19970619 (199733) C12N005-06

US 5824489 A 19981020 (199849) C12N005-00

ADT WO 9402593 A1 WO 1993-US7000 19930726; AU 9348375 A AU 1993-48375  
19930726, WO 1993-US7000 19930726; EP 658194 A1 EP 1993-921175 19930726,  
WO 1993-US7000 19930726; JP 08500245 W WO 1993-US7000 19930726, JP  
1994-504741 19930726; US 5589376 A Cont of US 1992-920617 19920727, US  
1994-290228 19940815; NZ 256154 A NZ 1993-256154 19930726, WO 1993-US7000  
19930726; AU 678988 B AU 1993-48375 19930726; US 5824489 A CIP of US  
1992-920617 19920727, Cont of US 1992-969088 19921029, US 1994-290229  
19940815

FDT AU 9348375 A Based on WO 9402593; EP 658194 A1 Based on WO 9402593; JP  
08500245 W Based on WO 9402593; NZ 256154 A Based on WO 9402593; AU 678988  
B Previous Publ. AU 9348375, Based on WO 9402593

PRAI US 1992-969088 19921029; US 1992-920617 19920727; US 1994-290228  
19940815; US 1994-290229 19940815

IC ICM C12N005-00; C12N005-06  
ICS A01K067-027; A61K035-30; C12N005-08; C12N005-10; C12N015-09;  
C12P021-08; G01N033-566; G01N033-569; G01N033-577; G01N033-68

ICI C12P021-08, C12R001:91

L4 ANSWER 54 OF 54 BIOSIS COPYRIGHT 2004 BIOLOGICAL ABSTRACTS INC. on STN

AN 1993:526138 BIOSIS

DN PREV199396139545

TI Expression of neuromodulin (GAP-43) and its regulation by basic fibroblast  
growth factor during differentiation of O-2A progenitor cells.

AU Deloulme, J. C.; Laeng, P.; Janet, T.; Sensenbrenner, M. [Reprint author];  
Baudier, J.

CS Lab. de Neurobiol. Ontogenique, CNRS UPR 417, Centre de Neurochimie, 54  
Rue Blaise Pascal, 67084 Strasbourg Cedex, France

SO Journal of Neuroscience Research, (1993) Vol. 36, No. 2, pp. 147-162.  
CODEN: JNREDK. ISSN: 0360-4012.

DT Article

LA English

ED Entered STN: 19 Nov 1993  
Last Updated on STN: 20 Nov 1993

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